

Title (en)  
Transfer device

Title (de)  
Übertragungsgerät

Title (fr)  
Appareil de transfert

Publication  
**EP 1547810 A3 20070829 (EN)**

Application  
**EP 04028937 A 20041207**

Priority  
JP 2003435445 A 20031226

Abstract (en)  
[origin: EP1547810A2] A transfer device comprises a transfer head K that makes transfer paste T contact with a target object such as a paper or a leaf to which the transfer paste T is to be transferred, a pair of side panels 11, 12 that tightly hold the transfer head K and the transfer paste T, and a head cap C that is rotatable between a transfer head covering position (P) where a distal end portion Ka of the transfer head K can be covered and a transfer head expose position (q) where the distal end portion Ka of the transfer head K can be exposed, wherein a rotary support shaft C11 arranged on the head cap C is axially mounted on through holes 110a, 120a formed on the side panels 11, 12 and the head cap C is tightly held by the side panels 11, 12.

IPC 8 full level  
**B43L 19/00** (2006.01); **B43M 11/02** (2006.01); **B43M 11/06** (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP US)  
**B43M 11/06** (2013.01 - EP US); **B65H 37/007** (2013.01 - EP US); **Y10T 156/1348** (2015.01 - EP US); **Y10T 156/1795** (2015.01 - EP US); **Y10T 156/18** (2015.01 - EP US)

Citation (search report)

- [X] JP 2002127681 A 20020508 - MITSUBISHI PENCIL CO
- [X] JP H11170775 A 19990629 - SAKURA COLOR PROD CORP
- [A] WO 9923022 A1 19990514 - HENKEL KGAA [DE], et al
- [A] JP H08156497 A 19960618 - KOKUYO KK

Cited by  
EP2019066A1; US7900679B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1547810 A2 20050629; EP 1547810 A3 20070829**; CA 2490173 A1 20050626; CA 2490173 C 20080902; CN 100404278 C 20080723; CN 1636764 A 20050713; HK 1076073 A1 20060106; JP 2005193410 A 20050721; JP 4411970 B2 20100210; US 2005139327 A1 20050630; US 7059374 B2 20060613

DOCDB simple family (application)  
**EP 04028937 A 20041207**; CA 2490173 A 20041213; CN 200410031641 A 20040331; HK 05108127 A 20050916; JP 2003435445 A 20031226; US 654104 A 20041208